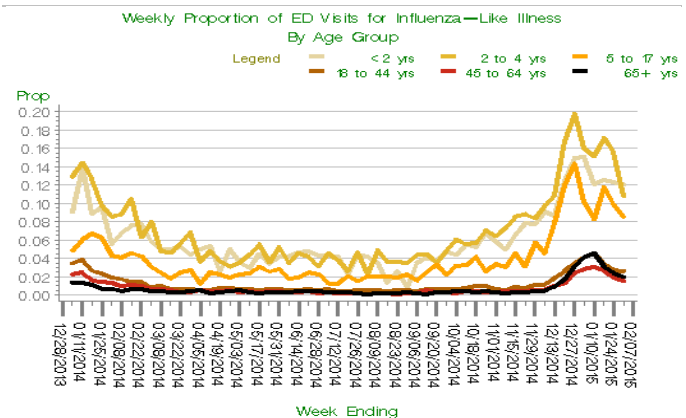
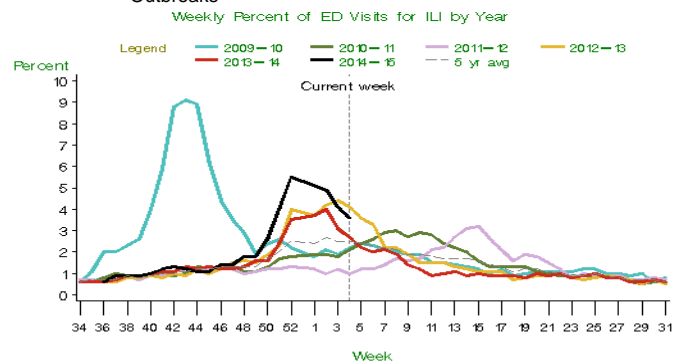




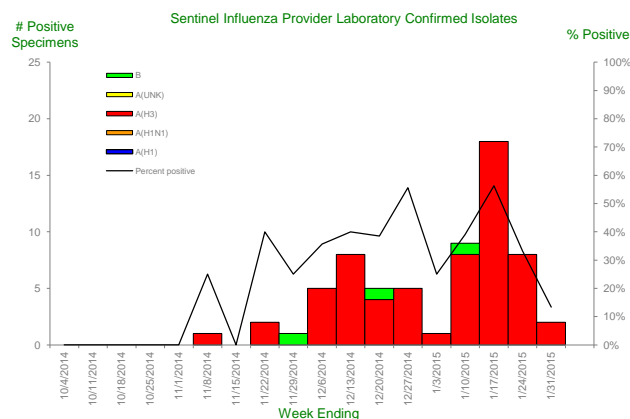
Influenza activity remained high in King County during week 4 (week ending 01/31/2015), but showed indications of decreasing. Positive specimens from outpatient surveillance and from reporting hospital laboratories have been identified as influenza A, with a small number of influenza B infections also detected. Among specimens submitted to King County Public Health Laboratory, the majority have been typed as A(H3). During the week ending 01/31/2015, King County received three reports of laboratory-confirmed influenza A outbreaks from long-term care facilities (LTCFs) and six reports of laboratory-confirmed influenza deaths; during the past five years, Public Health has received 7 - 24 reports of influenza deaths and 7 - 55 reports of outbreaks of influenza-like illness (ILI) in LTCFs. The proportion of emergency department visits attributable to influenza-like illness (ILI) decreased but remained high. During the week ending 01/31/2015, the University of Washington Virology laboratory saw elevated but declining numbers of specimens positive for influenza A and high levels of respiratory syncytial virus (RSV).

	Data for this week	Cumulative data this season since September 28, 2014
Laboratory-Confirmed Influenza Deaths	6	26
King County Outpatient Sentinel Influenza Providers		
Specimens Submitted	15	184
Proportion Positive for Influenza	13.3%	Season Peak: 56.3%
A (H1)	0	0
A (H3)	2	62
A (Unknown)	0	0
B	0	3
Hospital Laboratory Influenza Rapid Antigen Test Submissions		
Number of Labs Reporting	2	Weekly Average: 5
Number of Specimens Submitted	431	Weekly Average: 365
Proportion of Tests Positive for Influenza	16.9%	Season Peak: 32.7%
Hospital Emergency Department (ED) Visits for Influenza-like Illness (ILI)		
Proportion of Visits Due to ILI	3.6%	Season Peak: 5.5%
Percent of All King County Deaths Due to Pneumonia and Influenza (P & I)	7.0%	--
National Epidemic Threshold	7.2%	# Weeks Threshold Exceeded: 2
Respiratory Disease Outbreaks at Long-Term Care Facilities (LTCFs)	3	57
Laboratory-Confirmed LTCF Influenza Outbreaks	3	56



Note: 5 yr avg excludes the current season and the 2009 H1N1 pandemic period
Last updated Feb 1, 2015 ; 'current week' is week ending Jan 31, 2015

ALLHOSPITALS, Last Updated Feb 2, 2015



Resources

Additional Flu Information, Resources and Surveillance:

www.kingcounty.gov/health/flu

UW Virology Laboratory Respiratory Virus Surveillance:

<http://depts.washington.edu/rspvirus/documents/VD2014-15.pdf>

Washington State Influenza Surveillance Update:

<http://www.doh.wa.gov/Portals/1/Documents/5100/420-100-FluUpda>

National Influenza Update:

www.cdc.gov/flu/weekly/

Global Influenza Update:

www.who.int/csr/disease/influenza/en/